

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 14:34
 Operator : SG\AJ
 Sample : K5038-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DN-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:47:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	4.048	139.0E6	36307022	17.821	16.663
28)	SA Decachlor...	8.349	9.127	153.8E6	51491116	17.592	21.503
Target Compounds							
2)	A alpha-BHC	4.001	4.465f	85623630	-1472044	7.122	N.D. #
3)	MA gamma-BHC...	0.000	4.727	0	1111444	N.D.	0.385 #
4)	MA Heptachlor	4.596	5.234	37163481	192796	3.289	0.066 #
5)	MB Aldrin	4.843	5.538	29033643	679044	2.689	0.256 #
7)	B delta-BHC	4.758f	5.113	20218164	633297	1.789	0.221 #
8)	B Heptachlo...	5.288	5.916	16031244	8950220	1.569	3.413 #
9)	A Endosulfan I	5.652f	0.000	12131017	0	1.243	N.D. #
10)	B gamma-Chl...	5.521	6.160	23985111	8725513	2.258	3.430 #
11)	B alpha-Chl...	5.579	6.234	43182699	12863141	4.177	5.149
12)	B 4,4'-DDE	5.742	6.385	28754876	7904189	3.082	3.242
13)	MA Dieldrin	5.869	6.530	45648689	4177179	4.404	1.710 #
14)	MA Endrin	6.136	6.748	38655758	1398975	4.676	0.723 #
15)	B Endosulfa...	6.399	6.952	24411926	1487881	2.517	0.667 #
16)	A 4,4'-DDD	6.260	6.884	22564647	11128478	2.946	6.042 #
17)	MA 4,4'-DDT	6.503	7.177	131.4E6	24440362	16.931	13.362
18)	B Endrin al...	6.595	7.104f	37931623	1952259	4.906	1.052 #
19)	B Endosulfa...	6.790	7.284f	53277929	5703098	6.423	2.777 #
20)	A Methoxychlor	7.036f	0.000	80715903	0	19.964	N.D. #
21)	B Endrin ke...	7.315f	0.000	35993756	0	3.467	N.D. #
23)	Chlordane-1	4.437	5.045	10593254	3732914	39.378	48.076
24)	Chlordane-2	4.945	5.517	30803629	551651	101.283	6.727 #
25)	Chlordane-3	5.521	6.160	23985111	8725513	24.792	28.518
26)	Chlordane-4	5.579	6.234	43182699	12863141	54.874	33.445 #
27)	Chlordane-5	6.452f	0.000	24331716	0	79.014	N.D. #

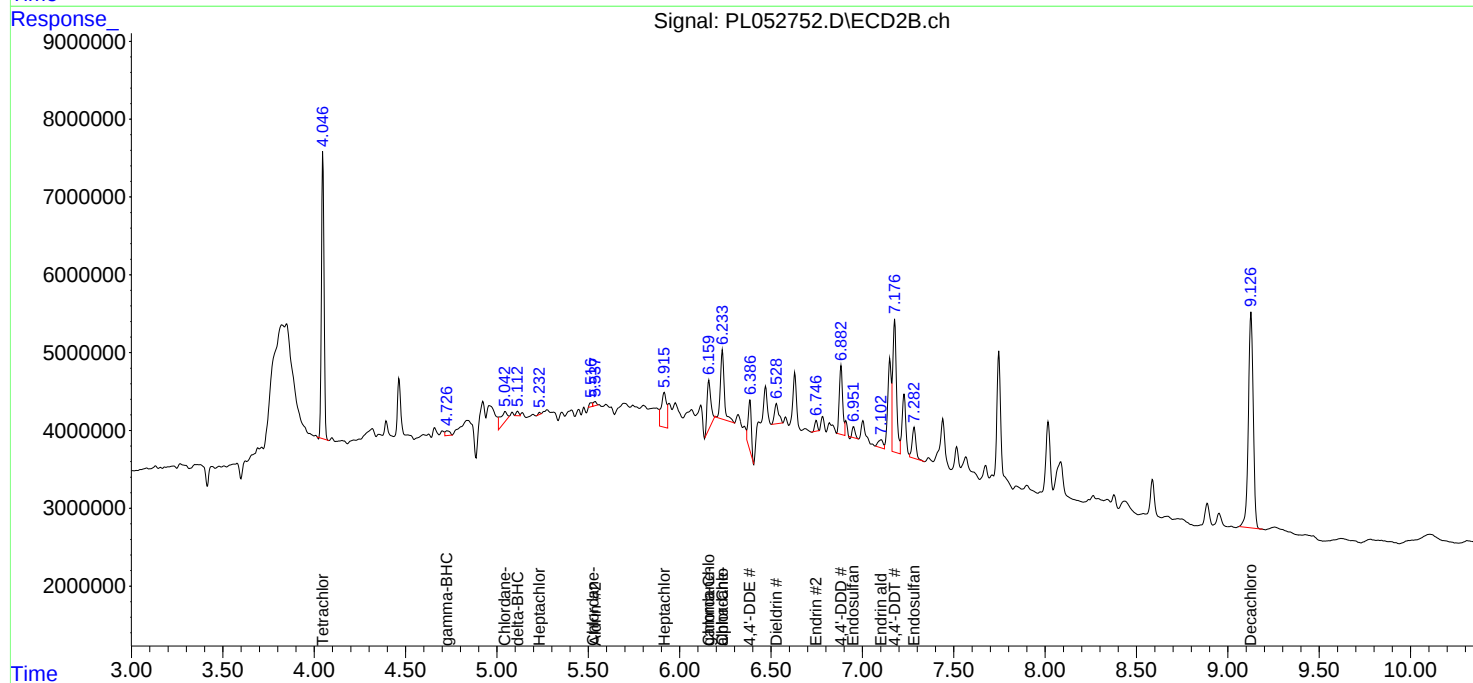
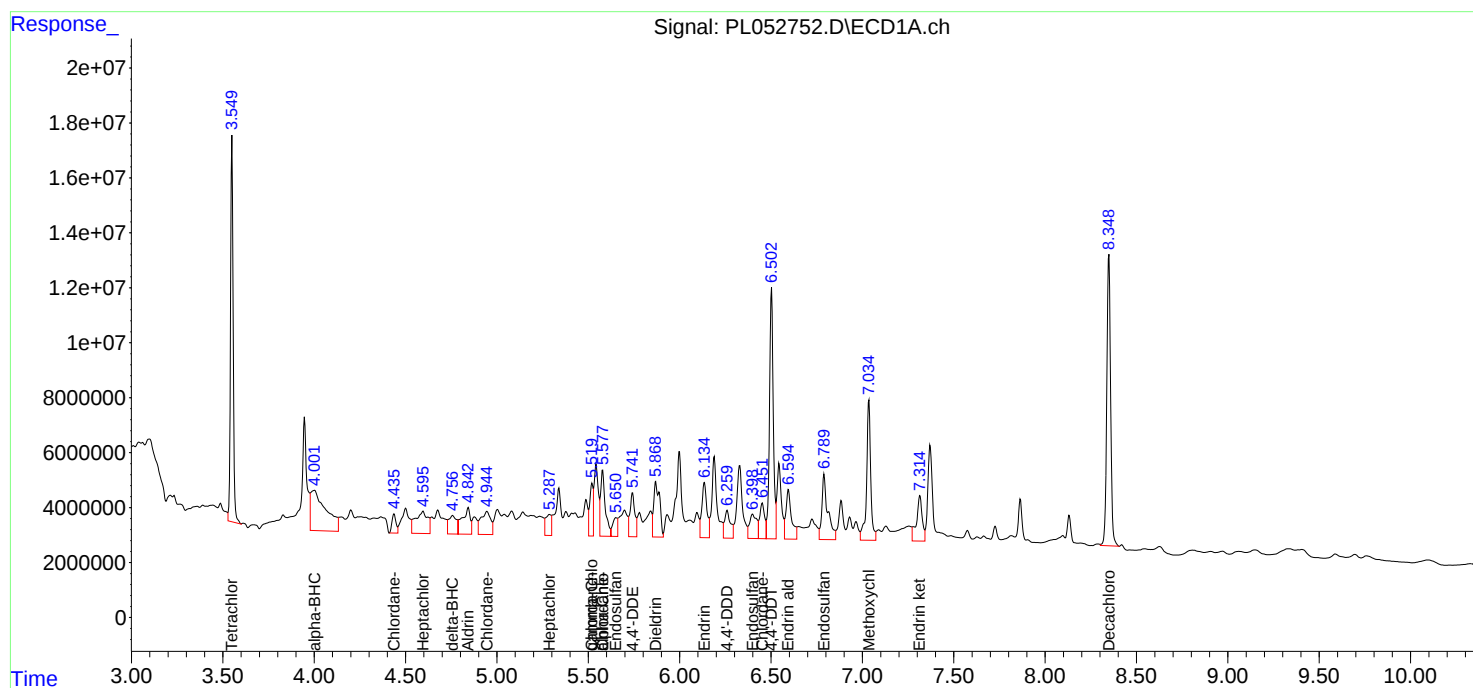
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

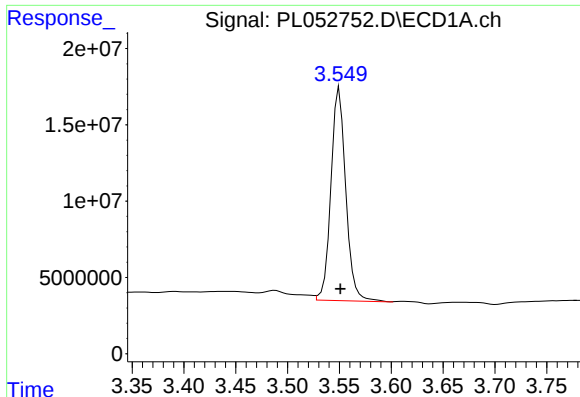
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 14:34
Operator : SG\AJ
Sample : K5038-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DN-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:47:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

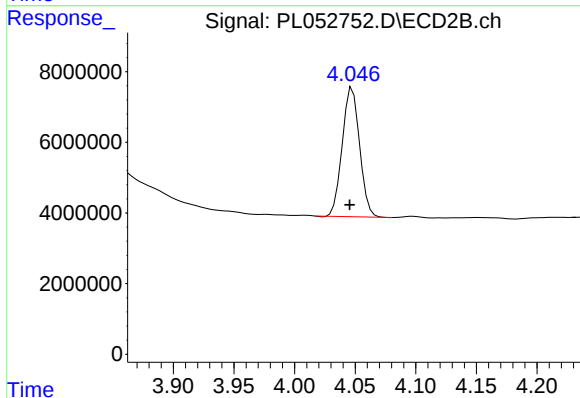




#1 Tetrachloro-m-xylene

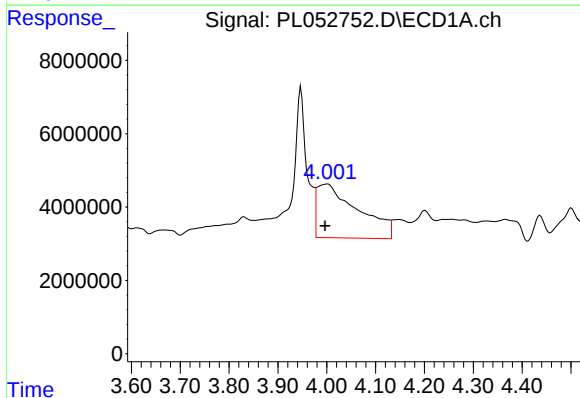
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 138964601
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



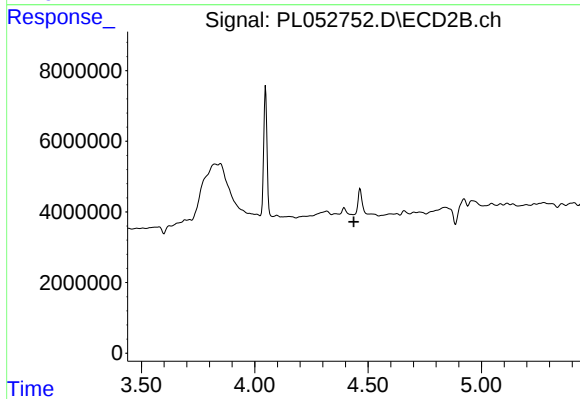
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 36307022
Conc: 16.66 ng/ml



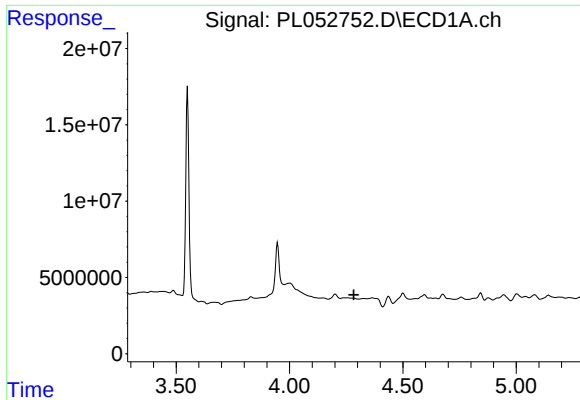
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 85623630
Conc: 7.12 ng/ml



#2 alpha-BHC

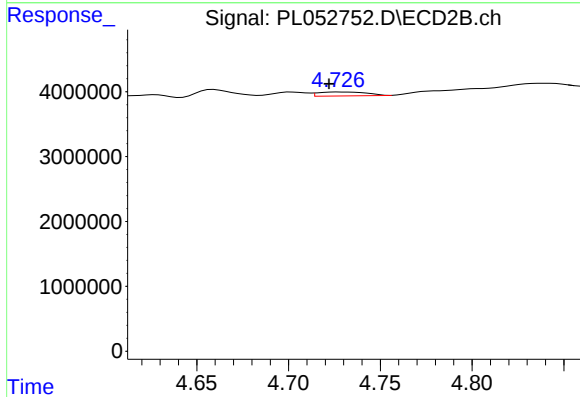
R.T.: 4.465 min
Delta R.T.: 0.028 min
Response: -1472044
Conc: N.D.



#3 gamma-BHC (Lindane)

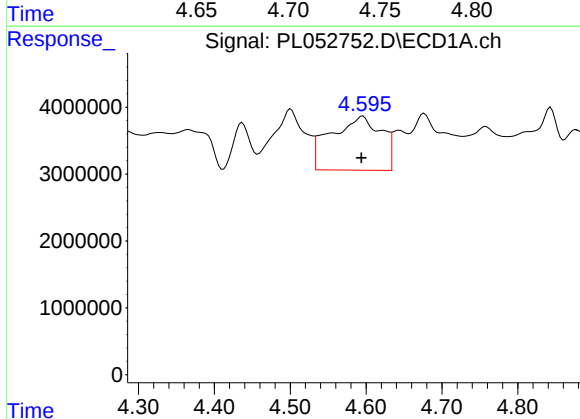
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DN-3



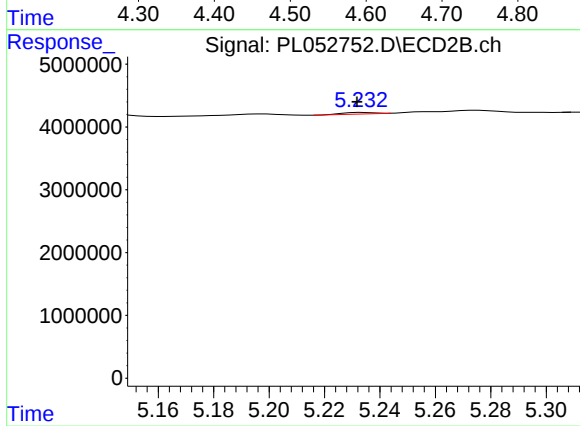
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 1111444
Conc: 0.38 ng/ml



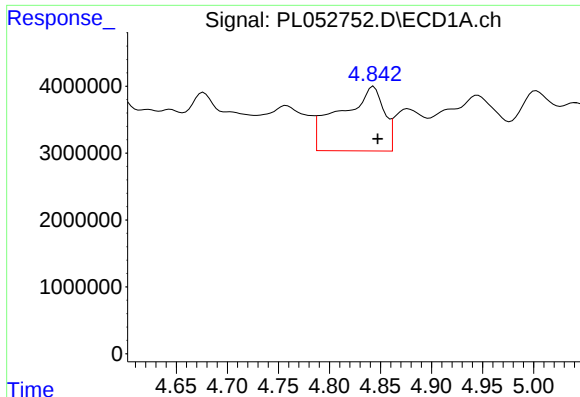
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 37163481
Conc: 3.29 ng/ml



#4 Heptachlor

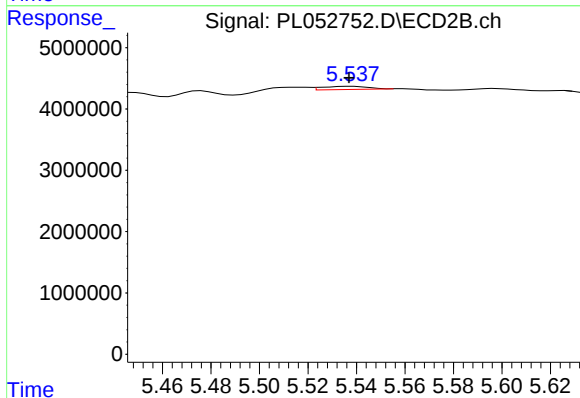
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 192796
Conc: 0.07 ng/ml



#5 Aldrin

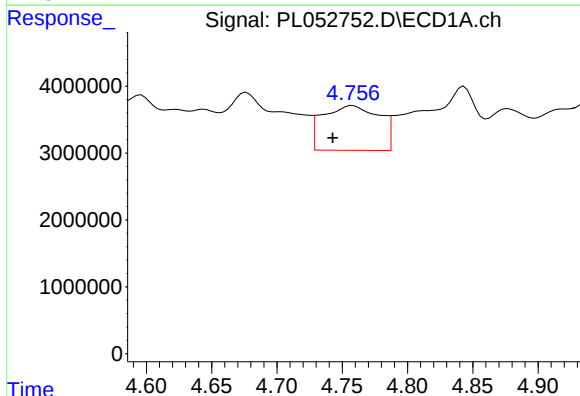
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 29033643
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



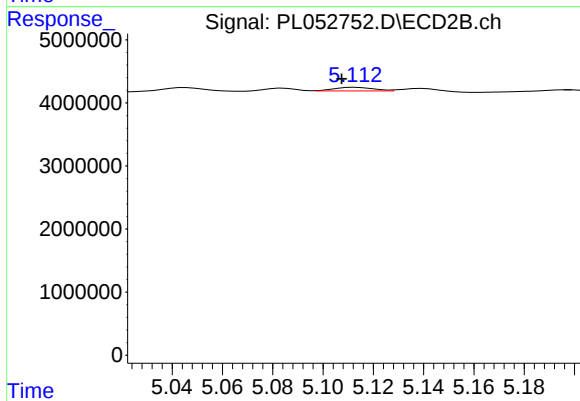
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 679044
Conc: 0.26 ng/ml



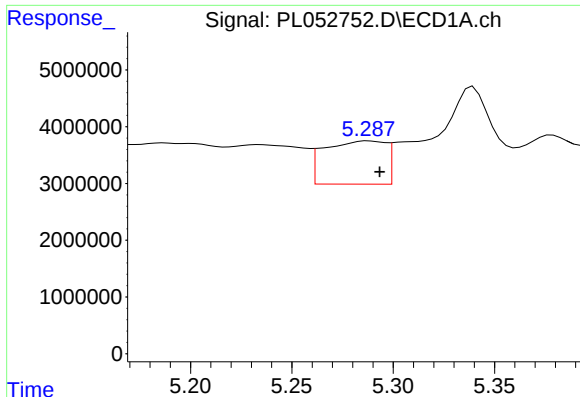
#7 delta-BHC

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 20218164
Conc: 1.79 ng/ml



#7 delta-BHC

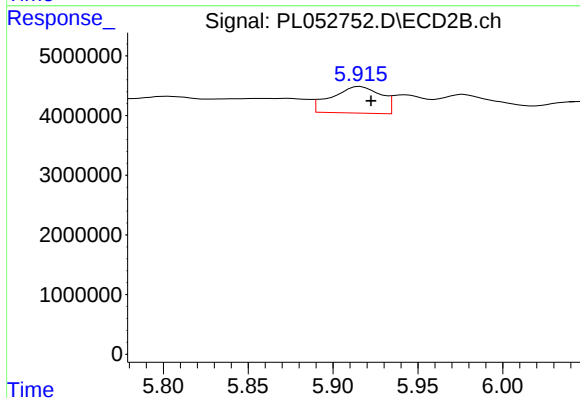
R.T.: 5.113 min
Delta R.T.: 0.006 min
Response: 633297
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

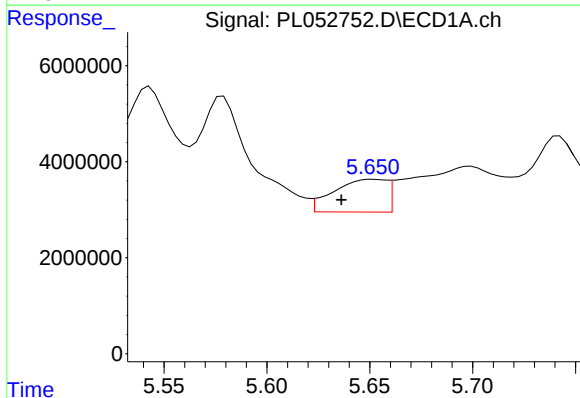
R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 16031244
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



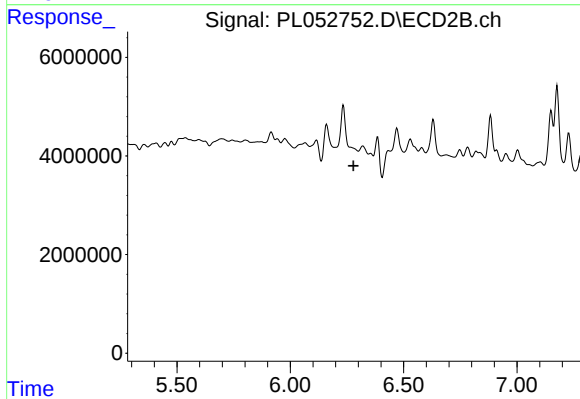
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.006 min
Response: 8950220
Conc: 3.41 ng/ml



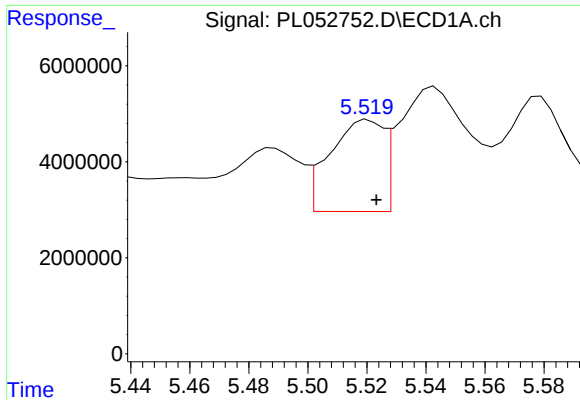
#9 Endosulfan I

R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 12131017
Conc: 1.24 ng/ml



#9 Endosulfan I

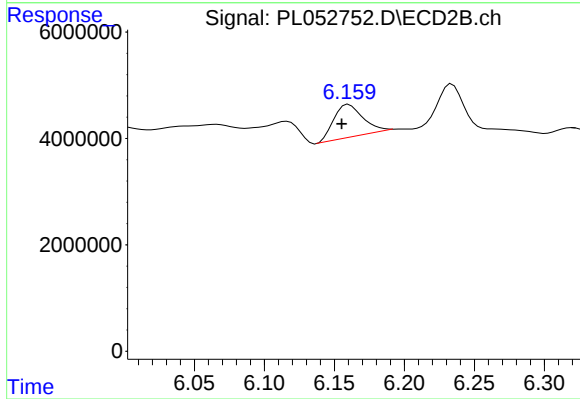
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

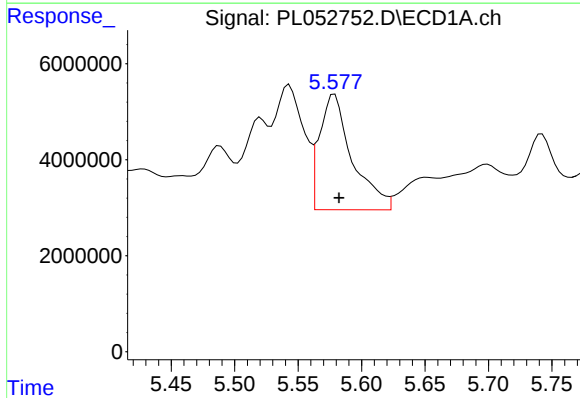
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 23985111
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



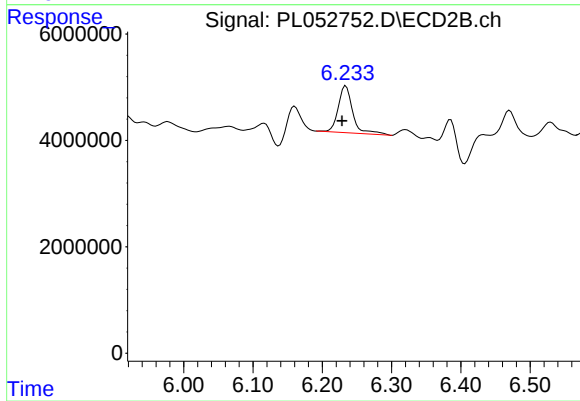
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 8725513
Conc: 3.43 ng/ml



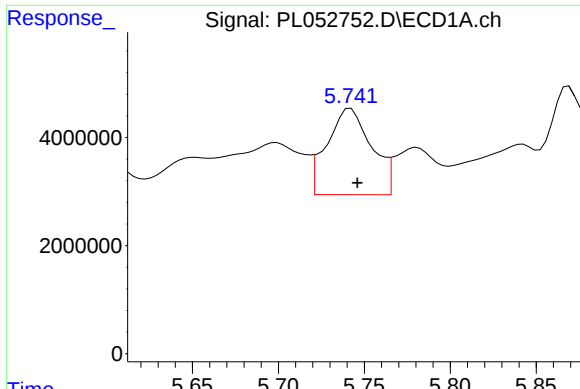
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 43182699
Conc: 4.18 ng/ml



#11 alpha-Chlordane

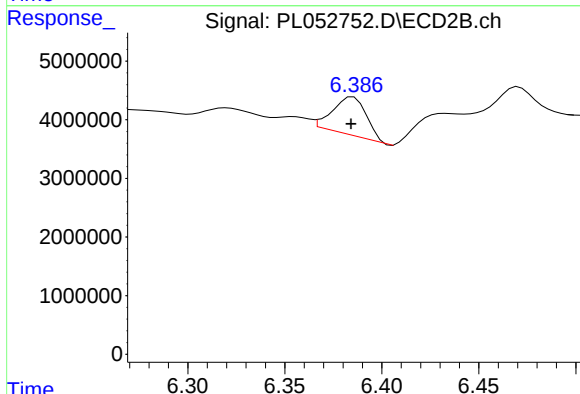
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 12863141
Conc: 5.15 ng/ml



#12 4,4'-DDE

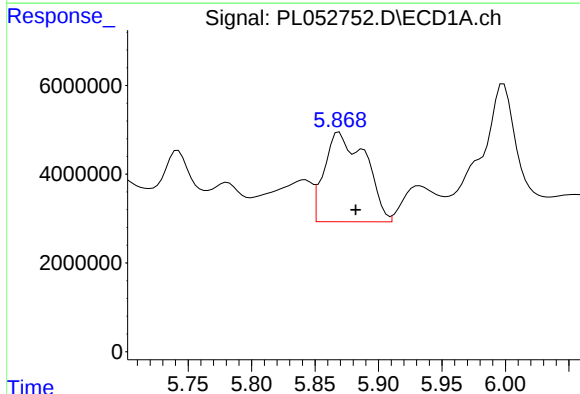
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 28754876
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



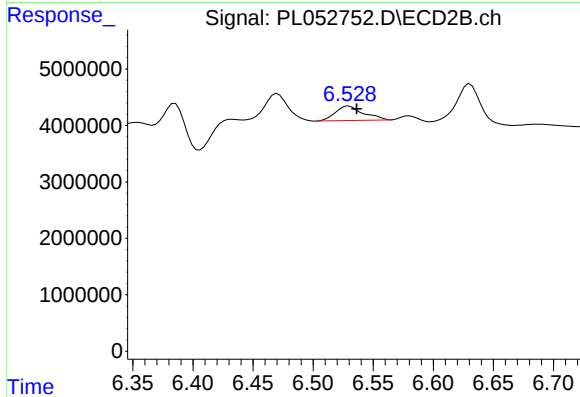
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 7904189
Conc: 3.24 ng/ml



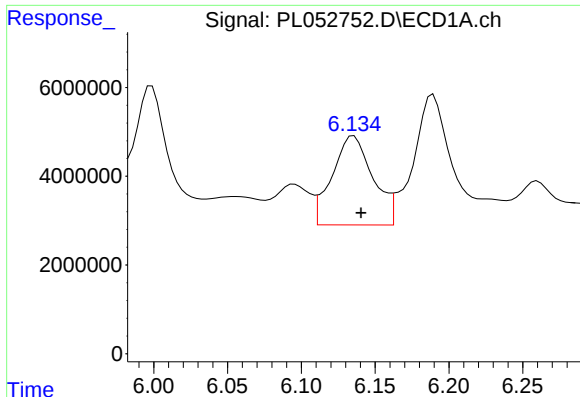
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 45648689
Conc: 4.40 ng/ml



#13 Dieldrin

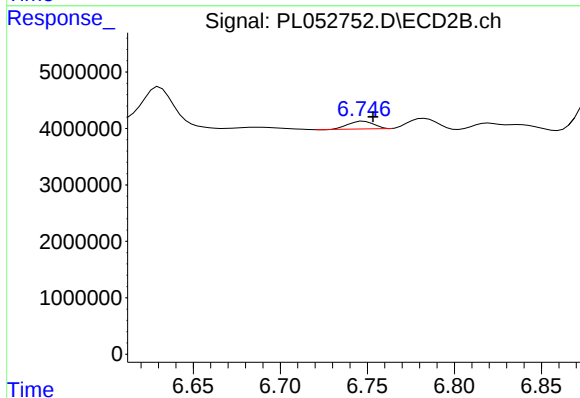
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 4177179
Conc: 1.71 ng/ml



#14 Endrin

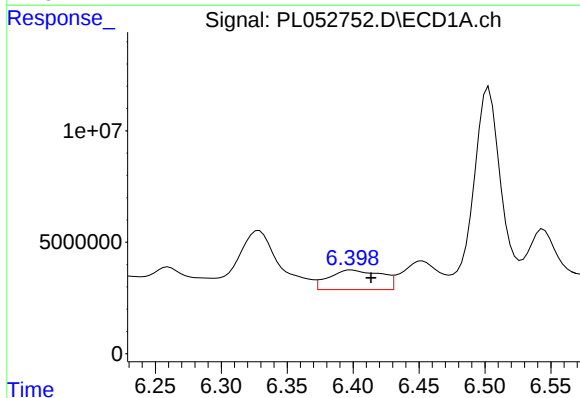
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 38655758
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



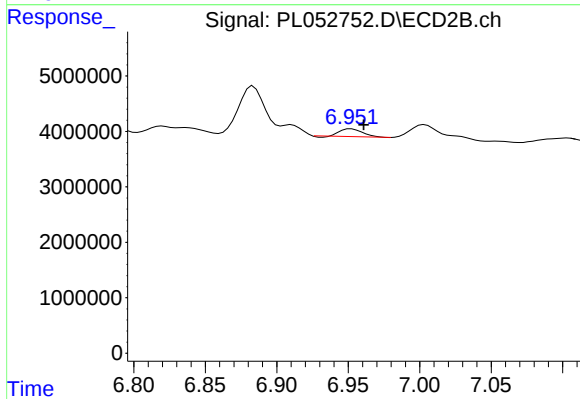
#14 Endrin

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 1398975
Conc: 0.72 ng/ml



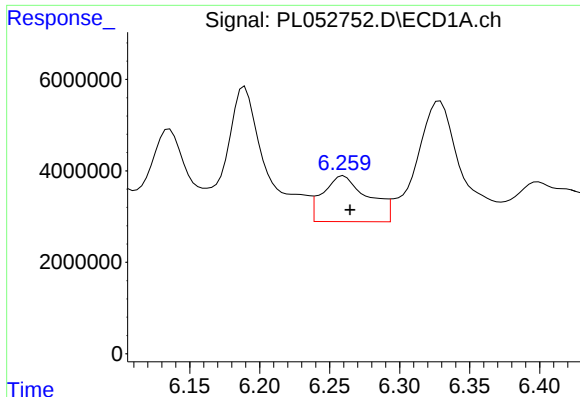
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: -0.015 min
Response: 24411926
Conc: 2.52 ng/ml



#15 Endosulfan II

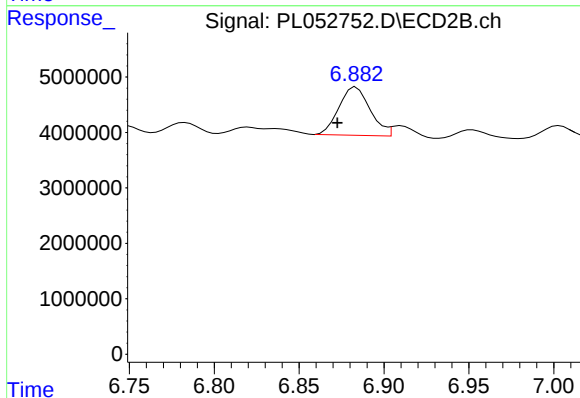
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 1487881
Conc: 0.67 ng/ml



#16 4,4'-DDD

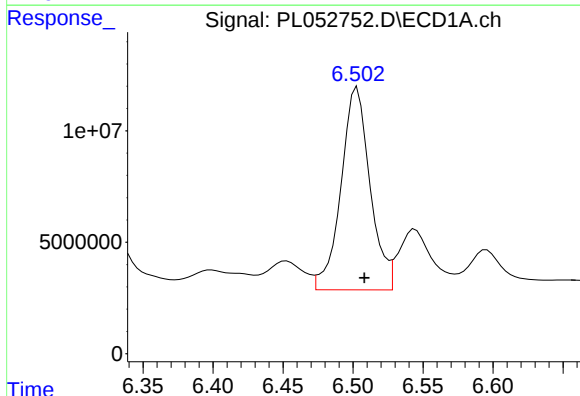
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 22564647
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



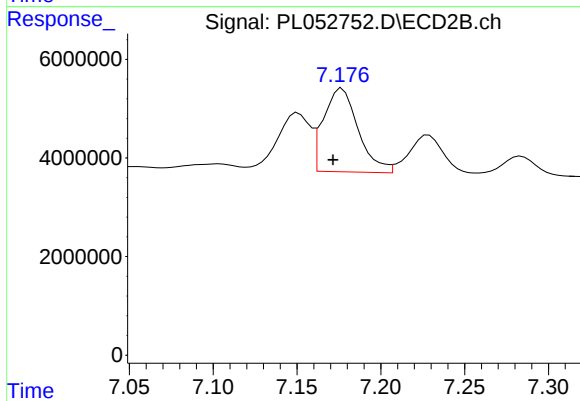
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.011 min
Response: 11128478
Conc: 6.04 ng/ml



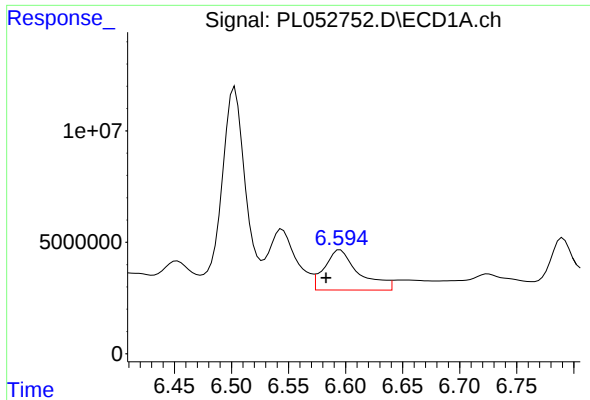
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 131405803
Conc: 16.93 ng/ml



#17 4,4'-DDT

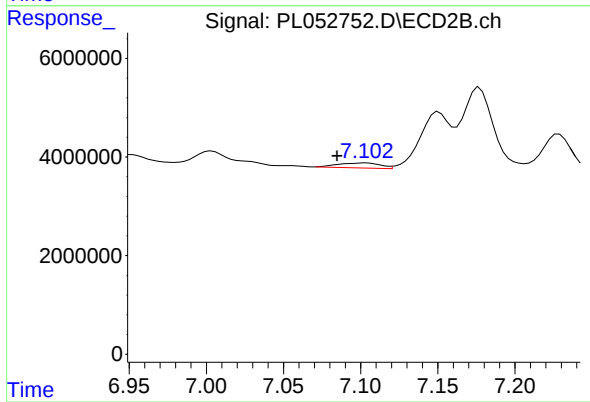
R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 24440362
Conc: 13.36 ng/ml



#18 Endrin aldehyde

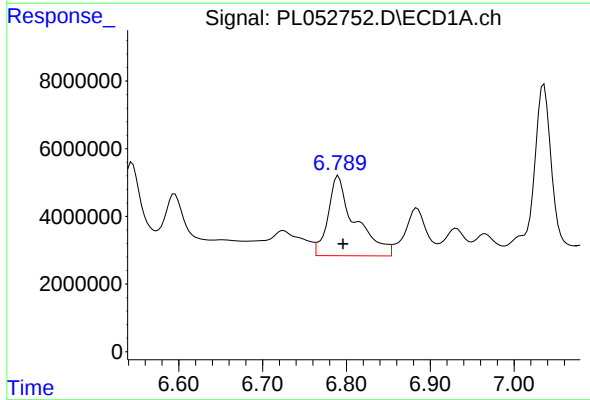
R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 37931623
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



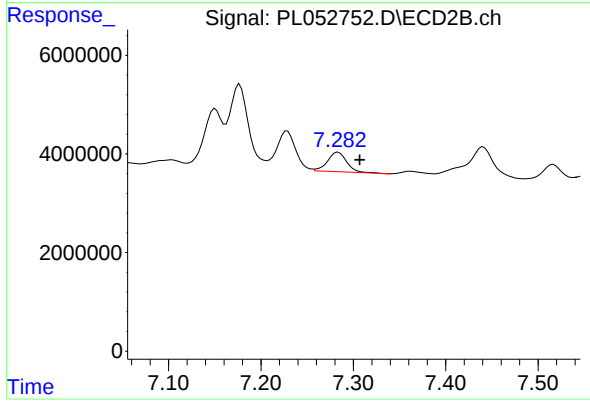
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: 0.019 min
Response: 1952259
Conc: 1.05 ng/ml



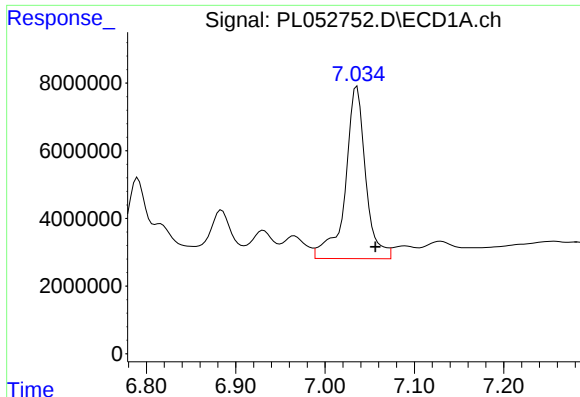
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 53277929
Conc: 6.42 ng/ml



#19 Endosulfan Sulfate

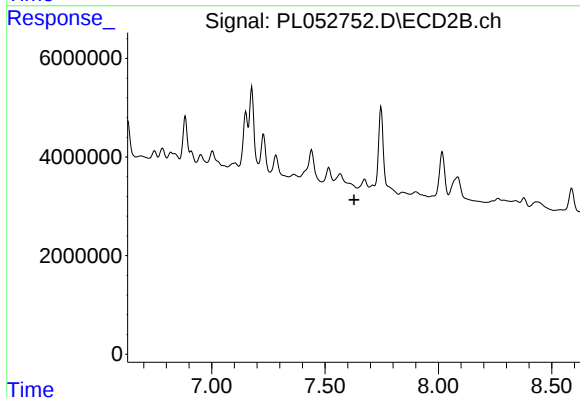
R.T.: 7.284 min
Delta R.T.: -0.023 min
Response: 5703098
Conc: 2.78 ng/ml



#20 Methoxychlor

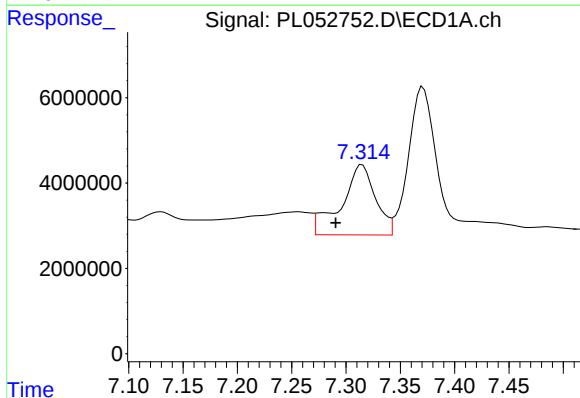
R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 80715903
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



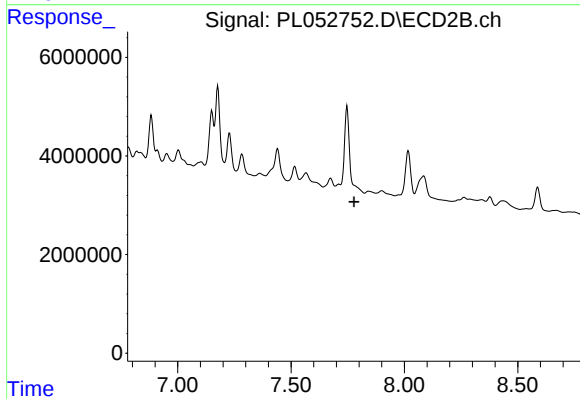
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



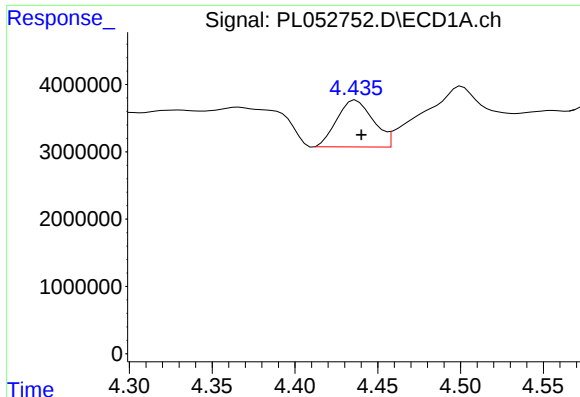
#21 Endrin ketone

R.T.: 7.315 min
Delta R.T.: 0.024 min
Response: 35993756
Conc: 3.47 ng/ml



#21 Endrin ketone

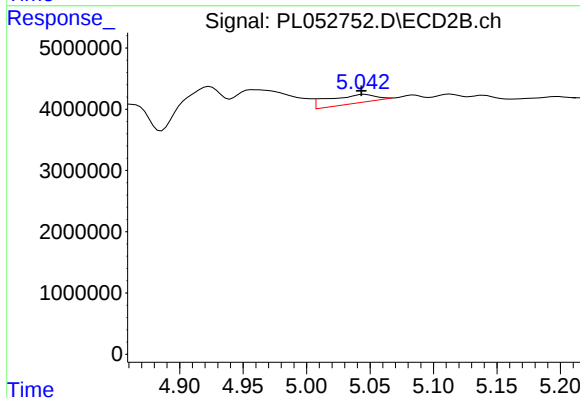
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#23 Chlordane-1

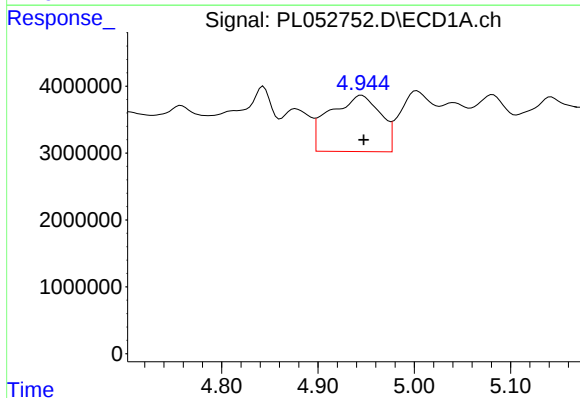
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 10593254
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



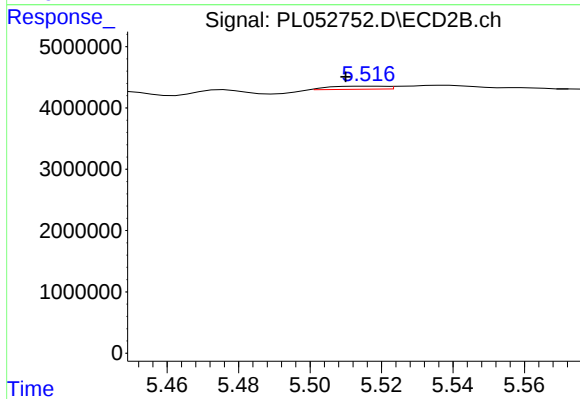
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 3732914
Conc: 48.08 ng/ml



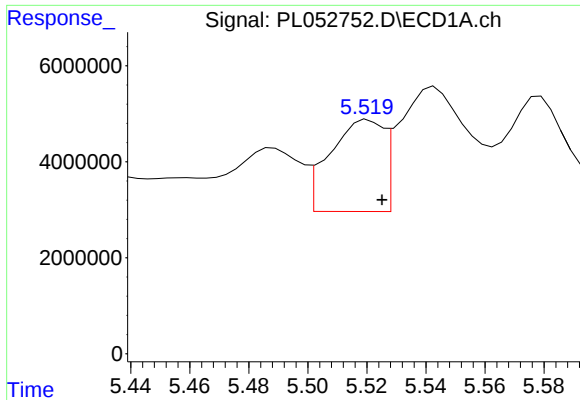
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 30803629
Conc: 101.28 ng/ml



#24 Chlordane-2

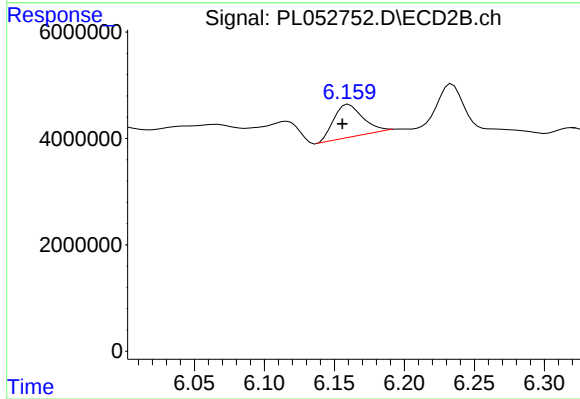
R.T.: 5.517 min
Delta R.T.: 0.007 min
Response: 551651
Conc: 6.73 ng/ml



#25 Chlordane-3

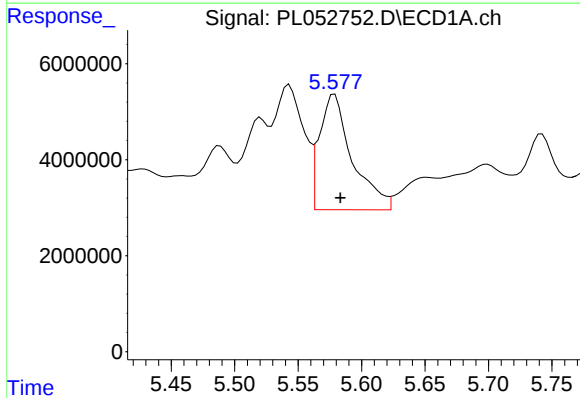
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 23985111
Conc: 24.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



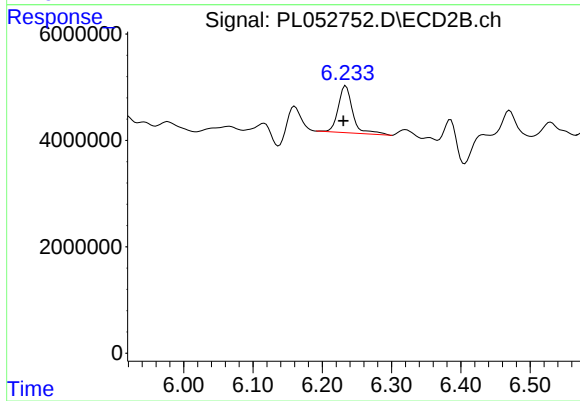
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 8725513
Conc: 28.52 ng/ml



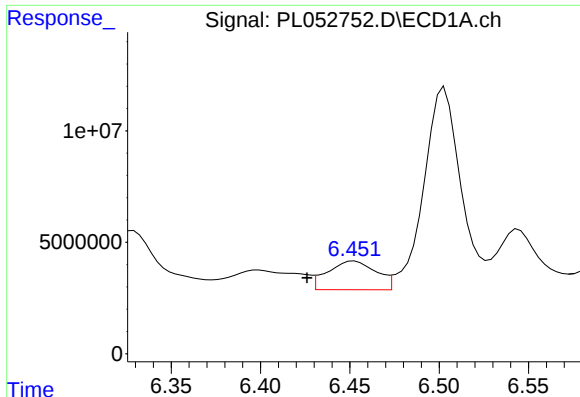
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 43182699
Conc: 54.87 ng/ml



#26 Chlordane-4

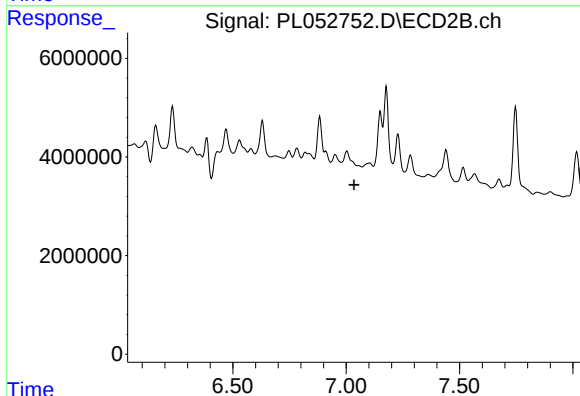
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 12863141
Conc: 33.44 ng/ml



#27 Chlordane-5

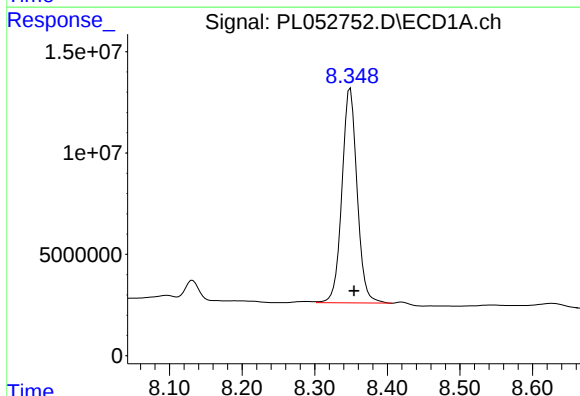
R.T.: 6.452 min
Delta R.T.: 0.026 min
Response: 24331716
Conc: 79.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DN-3



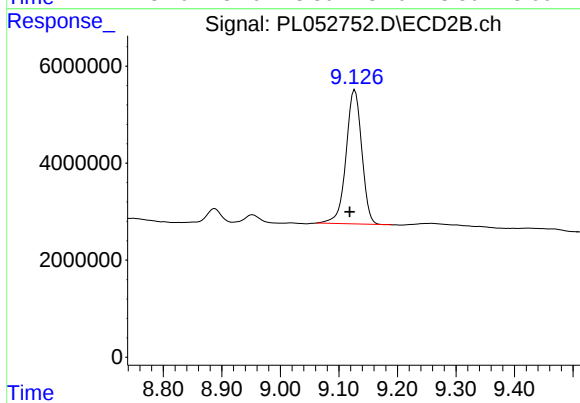
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 153830555
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 51491116
Conc: 21.50 ng/ml